

Amendments to the Claims

1-38 . Cancelled

39. (Previously presented) An isolated and purified cGMP stimulated cyclic nucleotide phosphodiesterase polypeptide wherein said polypeptide comprises the amino acid sequence set forth in SEQ ID NO: 39.

40. (Previously presented) An isolated and purified cGMP stimulated cyclic nucleotide phosphodiesterase polypeptide wherein said polypeptide comprises the amino acid sequence set forth in SEQ ID NO: 43.

41. (Currently amended) An isolated and purified ~~The~~ polypeptide product of the expression in a transformed prokaryotic or eukaryotic host cell of a polynucleotide sequence encoding a mammalian cGMP stimulated cyclic nucleotide phosphodiesterase as set forth in SEQ ID NO: 39.

42. (Currently amended) An isolated and purified ~~The~~ polypeptide product of the expression in a transformed prokaryotic or eukaryotic host cell of a polynucleotide sequence encoding a mammalian cGMP stimulated cyclic nucleotide phosphodiesterase as set forth in SEQ ID NO: 43.